L Numbe	r Hits	Search Text	DB	Time stamp
1	47844	ballast\$1	USPAT;	2004/08/12 16:23
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
2	218872	switch\$3 same transistor\$1	USPAT;	2004/08/12 16:23
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
3	1879603	processor\$1 microprocessor\$1 controller\$1	USPAT;	2004/08/12 16:24
		microcontroller\$1	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	626315	amplifier	USPAT;	2004/08/12 16:25
			US-PGPUB;	ļ.
			EPO; JPO;	
			DERWENT;	
-	0007505		IBM_TDB	0004/00/10 15 00
5	2397685	invert\$3 convert\$3	USPAT;	2004/08/12 16:27
			US-PGPUB;	
	}		EPO; JPO;	
			DERWENT; IBM TDB	
6	3088	ballast\$1 & (switch\$3 same transistor\$1)	USPAT;	2004/08/12 16:27
	3000	Daliastyl & (Switches Same Clansistoryl)	US-PGPUB;	2004/08/12 16:27
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
7	869	(processor\$1 microprocessor\$1 controller\$1	USPAT;	2004/08/12 16:27
		microcontroller\$1) & (ballast\$1 &	US-PGPUB;	2004700712 10:27
		(switch\$3 same transistor\$1))	EPO; JPO;	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT;	
			IBM TDB	
8	439	amplifier & ((processor\$1 microprocessor\$1	USPĀT;	2004/08/12 16:27
		controller\$1 microcontroller\$1) &	US-PGPUB;	
1		(ballast\$1 & (switch\$3 same	EPO; JPO;	
1		transistor\$1)))	DERWENT;	
			IBM_TDB	
9	394	(invert\$3 convert\$3) & (amplifier &	USPAT;	2004/08/12 16:28
		((processor\$1 microprocessor\$1	US-PGPUB;	
		controller\$1 microcontroller\$1) &	EPO; JPO;	
		(ballast\$1 & (switch\$3 same	DERWENT;	
10	177	transistor(1))))	IBM_TDB	0004/00/20 25 55
10	177	((invert\$3 convert\$3) & (amplifier &	USPAT;	2004/08/12 16:30
		((processor\$1 microprocessor\$1 controller\$1 microcontroller\$1) &	US-PGPUB;	
		controllers1 microcontrollers1) & (ballast\$1 & (switch\$3 same	EPO; JPO;	
		transistor\$1))))) & (driv\$3 same control\$4	DERWENT;	
		same transistor)	IBM_TDB	
11	73	((invert\$3 convert\$3) & (amplifier &	USPAT;	2004/08/12 16:37
		((processor\$1 microprocessor\$1	US-PGPUB;	2007/00/12 10.3/
	1	controller\$1 microcontroller\$1) &	EPO; JPO;	
		(ballast\$1 & (switch\$3 same	DERWENT;	
		transistor\$1))))) & (driv\$3 with control\$4	IBM TDB	
		with transistor)		
12	6	· ·	USPAT;	2004/08/12 16:38
		((processor\$1 microprocessor\$1	US-PGPUB;	
		controller\$1 microcontroller\$1) &	EPO; JPO;	
	1	(ballast\$1 & (switch\$3 same	DERWENT;	
		transistor\$1))))) & (driv\$3 with control\$4	IBM_TDB	
	[with transistor)) & (continuous same	_	
L		operat\$4 near7 mode)		

		[///:	HCDAM.	2004/08/12 16:49
13	6	(((invert\$3 convert\$3) & (amplifier & ((processor\$1 microprocessor\$1	USPAT; US-PGPUB;	2004/08/12 16:49
		controller\$1 microcontroller\$1) &	EPO; JPO;	İ
		(ballast\$1 & (switch\$3 same	DERWENT;	
		transistor\$1))))) & (driv\$3 with control\$4	IBM TDB	
		with transistor)) & (continuous same	_	
		(operat\$4 near7 mode))		
14	7		USPAT;	2004/08/12 16:50
		((processor\$1 microprocessor\$1	US-PGPUB;	
		controller\$1 microcontroller\$1) &	EPO; JPO;	
		(ballast\$1 & (switch\$3 same	DERWENT;	
		transistor(1))))) & (driv(3) same control(4)	IBM_TDB	
		same transistor)) & (continuous same (operat\$4 near7 mode))		
15	5	((((invert\$3 convert\$3) & (amplifier &	USPAT;	2004/08/12 18:02
13]	((processor\$1 microprocessor\$1	US-PGPUB;	2004/08/12 10:02
		controller\$1 microcontroller\$1) &	EPO; JPO;	
		(ballast\$1 & (switch\$3 same	DERWENT;	
		transistor\$1))))) & (driv\$3 same control\$4	IBM TDB	
		same transistor)) & (continuous same	_	
		(operat\$4 near7 mode))) & oscillator\$3		
16	2	"20040051479"	USPAT;	2004/08/12 16:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
17	0	"20040051470" ((gopie pers) (IBM_TDB USPAT;	2004/08/12 16:56
1 '	U	"20040051479" & (sepic near3 conveter) & (power near3 factor near3 correct\$4 near3	USPAT; US-PGPUB;	2004/08/12 16:56
		circuit)	EPO; JPO;	
		Circuit	DERWENT;	
			IBM TDB	
18	0	"20040051479" & (sepic near3 conveter)	USPAT;	2004/08/12 16:55
		· •	US-PGPUB;	
i i			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
19	1	"20040051479" & (power near3 factor near3	USPAT;	2004/08/12 16:55
		correct\$4 near3 circuit)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
20	o	("20040051479" & (power near3 factor near3	USPAT;	2004/08/12 16:56
		correct\$4 near3 circuit)) & sepic &	US-PGPUB;	
		conveter	EPO; JPO;	
			DERWENT;	
		(#00040051480# - /	IBM_TDB	
21	0	("20040051479" & (power near3 factor near3	USPAT;	2004/08/12 16:56
		correct\$4 near3 circuit)) & conveter	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
22	1	"20040051479" & (sepic near3 converter) &	USPĀT;	2004/08/12 16:58
		(power near3 factor near3 correct\$4 near3	US-PGPUB;	
]		circuit)	EPO; JPO;	
			DERWENT;	
		H00040051470H & / 1151	IBM_TDB	0004/00/22 27
23	1	"20040051479" & (amplifier near3 circuit)	USPAT;	2004/08/12 17:05
			US-PGPUB; EPO; JPO;	
]			DERWENT;	
			IBM TDB	
24	1	"20040051479" & (oscillator with operat\$4	USPAT;	2004/08/12 17:08
		with amplifier)	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
	.		IBM_TDB	
25	1	"20040051479" & (oscillator with digital	USPAT;	2004/08/12 17:10
		with connect\$3 with (forcing near3	US-PGPUB;	
		circuit))	EPO; JPO;	
			DERWENT; IBM TDB	
			TOM IND	

			TIODAM.	0004/00/10 17:10
26	1	"20040051479" & (oscillator with digital)	USPAT; US-PGPUB; EPO; JPO;	2004/08/12 17:10
			DERWENT; IBM TDB	
27	1		USPAT;	2004/08/12 17:12
		<pre>((processor\$1 microprocessor\$1 controller\$1 microcontroller\$1) &</pre>	US-PGPUB; EPO; JPO;	
		(ballast\$1 & (switch\$3 same	DERWENT;	
		<pre>transistor\$1))))) & (driv\$3 same control\$4 same transistor)) & (continuous same</pre>	IBM_TDB	
		(operat\$4 near7 mode))) & oscillator\$3) &		
28	1	((low\$3 high\$3) with impedanc\$3) (((((invert\$3 convert\$3) & (amplifier &	USPAT;	2004/08/12 17:12
		<pre>((processor\$1 microprocessor\$1 controller\$1 microcontroller\$1) &</pre>	US-PGPUB; EPO; JPO;	
		(ballast\$1 & (switch\$3 same	DERWENT;	
		<pre>transistor\$1))))) & (driv\$3 same control\$4 same transistor)) & (continuous same</pre>	IBM_TDB	
		<pre>(operat\$4 near7 mode))) & oscillator\$3) & ((low\$3 high\$3) same impedanc\$3)</pre>		
29	5	(((((invert\$3 convert\$3) & (amplifier &	USPAT;	2004/08/12 17:12
ļ		((processor\$1 microprocessor\$1 controller\$1 microcontroller\$1 &	US-PGPUB; EPO; JPO;	
		(ballast\$1 & (switch\$3 same	DERWENT;	
		<pre>transistor\$1))))) & (driv\$3 same control\$4 same transistor)) & (continuous same</pre>	IBM_TDB	
		<pre>(operat\$4 near7 mode))) & oscillator\$3) & ((low\$3 high\$3) ballast\$1 impedanc\$3)</pre>		
30	1	(((((invert\$3 convert\$3) & (amplifier &	USPAT;	2004/08/12 17:13
		((processor\$1 microprocessor\$1 controller\$1 microcontroller\$1) &	US-PGPUB; EPO; JPO;	
		<pre>(ballast\$1 & (switch\$3 same transistor\$1))))) & (driv\$3 same control\$4</pre>	DERWENT; IBM TDB	
		<pre>same transistor)) & (continuous same</pre>	1511_155	
		<pre>(operat\$4 near7 mode))) & oscillator\$3) & ((low\$3 high\$3) & impedanc\$3)</pre>		
31	1	<pre>(((((invert\$3 convert\$3) & (amplifier & ((processor\$1 microprocessor\$1</pre>	USPAT; US-PGPUB;	2004/08/12 17:13
		controller\$1 microcontroller\$1) &	EPO; JPO;	
		<pre>(ballast\$1 & (switch\$3 same transistor\$1)))) & (driv\$3 same control\$4</pre>	DERWENT; IBM TDB	
		<pre>same transistor)) & (continuous same (operat\$4 near7 mode))) & oscillator\$3) &</pre>	_	
		impedanc\$3		
32	16	"5612609"	USPAT; US-PGPUB;	2004/08/12 18:15
			EPO; JPO; DERWENT;	
			IBM_TDB	
33	20	"5644214"	USPAT; US-PGPUB;	2004/08/12 18:15
			EPO; JPO; DERWENT;	
			IBM TDB	